Electronic Patent Application Fee Transmittal								
Application Number:								
Filing Date:								
Title of Invention:	HEAT EXCHANGER AND WASHING APPARATUS COMPRISING THE SAME							
First Named Inventor:	Shigeru SHIRAI							
Filer:	Leslie J. Paperner/Ayako Asada							
Attorney Docket Number:	P30090							
Filed as Large Entity								
U.S. National Stage under 35 USC 371 Filing Fees								
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)			
Basic Filing:								
National Stage Fee		1631	1	300	300			
Natl Stage Search Fee - Report provided		1642	1	400	400			
National Stage Exam - all other cases		1633	1	200	200			
Pages:								
Natl Stage Appl Sz fee per 50 pgs >100		1681	1	250	250			
Claims:								
Claims in excess of 20		1615	31	50	1550			
Independent claims in excess of 3		1614	7	200	1400			

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
	Tota	al in USC	(\$)	4100